



# Horticulture

## Research Protocols

### High Tunnel Determinate Tomato Variety Trial

**Objective:** Determine which determinate tomato variety, Rebelski or Mountain Fresh Plus, performs best in high tunnels.

**Farmer-cooperator will:**

- **Take photos** throughout the project
- Keep in contact with PFI with updates and questions
- **Spring 2016**, plant 4 replications of tomato plots in a randomized design, as shown below.
- Each plot should be at least 10 tomatoes.
- **Summer 2016**, harvest tomatoes from plots as they mature, recording count, cull, and yield data in the provided Excel workbook.
- Turn in all data by October 2016

**Practical Farmers of Iowa will:**

- *Help set up protocol including Excel workbook for data entry, provide support as needed.*
- *Analyze data and publish results in a PFI research report, on PFI website, and potentially other outlets.*
- *Provide \$550 cooperator payment at conclusion of project year.*

**Example Plot Layout**

Rep1	Rep2	Rep3	Rep4
MFP	Rebelski	Rebelski	MFP
Rebelski	MFP	MFP	Rebelski

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